IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Serial No.: S. Bailey, et al.

Attorney Docket:

6006-009

Filed:

09/783,633

Examiner:

T. Barrett

2/14/2001

Art Unit:

Customer No.:

3738 29,335 FEB 0 3 2006

Title: In Vivo Sensor and Method of

Making Same

Certificate of Facsimile Transmission

I certify that this document (along with any documents referenced as being included herewith) is being transmitted on this the 300 of February, 2006 to: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN Examiner T. Barrett, Art Unit 3738 Tat (571) 273-8300.

Lori Dunham

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action of October 5, 2005, please amend the aboveidentified patent application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/ Arguments begin on page 6 of this paper.